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FEB 25 2002
TECH CENTER 1600/2900



1600

RAW SEQUENCE LISTING

DATE: 02/12/2002

PATENT APPLICATION: US/09/290,049A

TIME: 11:19:24

Input Set : A:\1564.1008-002.txt

Output Set: N:\CRF3\02122002\I290049A.raw

ENTERED

4 <110> APPLICANT: Smith, Daniel J.
5 Taubman, Martin A.
7 <120> TITLE OF INVENTION: SYNTHETIC PEPTIDE VACCINES FOR DENTAL
8 CARIES
10 <130> FILE REFERENCE: 1564.1008-002
12 <140> CURRENT APPLICATION NUMBER: 09/290,049A
13 <141> CURRENT FILING DATE: 1999-04-12
15 <150> PRIOR APPLICATION NUMBER: 60/081,550
16 <151> PRIOR FILING DATE: 1998-04-13
18 <150> PRIOR APPLICATION NUMBER: 60/115,142
19 <151> PRIOR FILING DATE: 1999-01-08
21 <160> NUMBER OF SEQ ID NOS: 19
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27 <212> TYPE: PRT
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: EAW peptide
33 <400> SEQUENCE: 1
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36 Pro Tyr Leu His Asp
37 20
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44 <220> FEATURE:
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50 Leu Ile Ala
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55 <211> LENGTH: 22
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59 <220> FEATURE:
60 <223> OTHER INFORMATION: GLB peptide
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64 1 5 10 15

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65 Gly Val Gln Val Lys Gly

66 20

68 <210> SEQ ID NO: 4

69 <211> LENGTH: 15

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73 <220> FEATURE:

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81 <211> LENGTH: 15

82 <212> TYPE: PRT

83 <213> ORGANISM: S. mutans

85 <400> SEQUENCE: 5

86 Ser Ala Trp Asn Ser Asp Ser Glu Arg Pro Phe Asp Asp His Leu

87 1 5 10 15

89 <210> SEQ ID NO: 6

90 <211> LENGTH: 15

91 <212> TYPE: PRT

92 <213> ORGANISM: S. mutans

94 <400> SEQUENCE: 6

95 Ser Ala Trp Asn Ser Asp Ser Glu Lys Pro Phe Asp Asp His Leu

96 1 5 10 15

98 <210> SEQ ID NO: 7

99 <211> LENGTH: 15

100 <212> TYPE: PRT

101 <213> ORGANISM: S. mutans

103 <400> SEQUENCE: 7

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105 1 5 10 15

107 <210> SEQ ID NO: 8

108 <211> LENGTH: 15

109 <212> TYPE: PRT

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112 <400> SEQUENCE: 8

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114 1 5 10 15

116 <210> SEQ ID NO: 9

117 <211> LENGTH: 15

118 <212> TYPE: PRT

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123 1 5 10 15

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126 <211> LENGTH: 21

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143 1 5 10 15
144 Gln Tyr Asn Lys Asp
145 20
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149 <212> TYPE: PRT
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165 1 5 10 15
166 Asp Tyr Val Lys Gln
167 20
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171 <212> TYPE: PRT
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189 20

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196 <400> SEQUENCE: 16

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198 1 5 10 15

199 Val Ile Ala Lys Ile Ile

200 20

202 <210> SEQ ID NO: 17

203 <211> LENGTH: 22

204 <212> TYPE: PRT

205 <213> ORGANISM: S. downei

207 <400> SEQUENCE: 17

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211 20

213 <210> SEQ ID NO: 18

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215 <212> TYPE: PRT

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220 1 5 10 15

221 Arg Ile Ala Lys Ile Ile

222 20

224 <210> SEQ ID NO: 19

225 <211> LENGTH: 22

226 <212> TYPE: PRT

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229 <400> SEQUENCE: 19

230 Val Pro Ser Tyr Ser Phe Ala Arg Ala His Asp Ser Glu Val Gln Asp

231 1 5 10 15

232 Ile Ile Arg Asp Ile Ile

233 20

VERIFICATION SUMMARY

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